CUBIT Capability Proposal

Technical Area Geometry, Meshing, Infrastructure, GUI, Graphics, etc..	**Technical Lead** Cubit Developer in charge of technical area
GUI, Graphics	Randy Morris / Clint Stimpson

MRD Description

Describe the capability in terms of how a user would see it.

Provide industry standard color choices

SRS Description

What needs to be done by Cubit developers to implement this capability? Break the tasks into steps if applicable. (Steps should be on the order of 2 man-weeks or more)

1. Reimplement the color system inside of cubit 2. Provide industry standard color dialogs in the GUI

Justification

Describe why this is important and what impact it will have if it is implemented. (or not implemented).

The current color system is antiquated, thereby forcing a poor GUI implementation. We should bring the Cubit color system into the modern era and allow the GUI to use standard color dialogs and approaches.

Resources Who will work on this	**Time estimate** How much time will it take in man-weeks	**Targeted Release** 10.2 (August 06), 10.3 (March 2007), 10.4 (August 2007), Future (beyond FY07)
Randy Morris	2 man weeks.	10.2
Clinton Stimpson	2 man weeks	10.2

Submitted By:	**Date:**
Randy Morris	3/17/06